

THE CLAIMS

What is claimed is:

1. A method for streaming digital video (DV) data to a DV device, the method comprising steps of:

pre-rolling a predetermined number of frames of DV data;

sending a command to the DV device to place the DV device in a RECORD PAUSE state;

waiting a predetermined period of time for the DV device to become ready to record DV data;

sending a command to the DV device to place the DV device in a RECORD transport state; and

sending DV data to the DV device.

2. The method according to claim 1, wherein the first predetermined number of frame pre-rolled is based on a particular DV device.

3. The method according to claim 1, wherein the predetermined number of frames of DV data is based on a particular DV device.

4. The method according to claim 1, further comprising a step of sending a

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command to the DV device for performing an absolute track number search for a selected track number.

5. The method according to claim 1, wherein each frame of DV data is about 33 milliseconds in duration.

6. The method according to claim 1, wherein each frame of DV data is about 40 milliseconds in duration.

7. The method according to claim 1, further comprising steps of:
querying a user for information identifying the particular DV device; and
receiving information from the user identifying the particular DV device.

8. The method according to claim 7, wherein the step of querying the user includes a step of displaying a list identifying a plurality of DV devices.

9. The method according to claim 1, wherein the commands are sent to the DV device over an IEEE-1394 bus.

10. A system for streaming digital video (DV) data to a DV device, the system

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comprising a host device running an application, the application pre-rolling a predetermined number of frames of DV data; sending a command to the DV device to place the DV device in a RECORD PAUSE state, waiting a predetermined period of time for the DV device to become ready to record DV data, sending a command to the DV device to place the DV device in a RECORD transport state, and then sending DV data to the DV device.

11. The system according to claim 10, wherein the first predetermined number of frame pre-rolled is based on a particular DV device.

12. The system according to claim 10, wherein the predetermined number of frames of DV data is based on a particular DV device.

13. The system according to claim 10, wherein the host device further sends a command to the DV device for performing an absolute track number search for a selected track number.

14. The system according to claim 10, wherein each frame of DV data is about 33 milliseconds in duration.

15. The system according to claim 10, wherein each frame of DV data is about 40

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milliseconds in duration.

16. The system according to claim 10, wherein the host device queries a user for information identifying the particular DV device, and receives information from the user identifying the particular DV device.

17. The system according to claim 16, wherein when the host device queries the user, the host device displays a list identifying a plurality of DV devices.

18. The system according to claim 10, wherein the host device sends the commands to the DV device over an IEEE-1394 bus.

19. A computer-readable medium having computer-executable commands for streaming digital video (DV) data to a DV device comprising steps of:

pre-rolling a predetermined number of frames of DV data;

sending a command to the DV device to place the DV device in a RECORD
PAUSE state;

waiting a predetermined period of time for the DV device to become ready to
record DV data;

sending a command to the DV device to place the DV device in a RECORD

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transport state; and

sending DV data to the DV device.

20. The computer-readable medium according to claim 19, wherein the first predetermined number of frame pre-rolled is based on a particular DV device.

21. The computer-readable medium according to claim 19, wherein the predetermined number of frames of DV data is based on a particular DV device.

22. The computer-readable medium according to claim 19, further comprising a step of sending a command to the DV device for performing an absolute track number search for a selected track number.

23. The computer-readable medium according to claim 21, wherein each frame of DV data is about 33 milliseconds in duration.

24. The computer-readable medium according to claim 19, wherein each frame of DV data is about 40 milliseconds in duration.

25. The computer-readable medium according to claim 19, further comprising

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steps of:

querying a user for information identifying the particular DV device; and
receiving information from the user identifying the particular DV device.

26. The computer-readable medium according to claim 25, wherein the step of querying the user includes a step of displaying a list identifying a plurality of DV devices.

27. The computer-readable medium according to claim 19, wherein the commands are sent to the DV device over an IEEE-1394 bus.